9

SWALLOW.

AN ALMANACK

for the yeare of our

LORD GOD

1660.

Being Bissextile or Leap-year:

And from the Worlds Creation

5658.

Calculated properly for the Meridian of the *Universitie* and *Town* of

CAMBRIDGE:

Where the Pole is elevated 52 degrees and 17 minutes above the Horizon.

CAMBRIDGE:

Printed by *John Field*, Printer to the *Universitie*. 1660.

BIBLIOTH... BODL...

THe Golden Number this yeare is 8
The Cycle of the Sun 17

This year is also from

The	Creaion of the World	5648
	Floud of *Noah*	4003
	Coming of the *Israelites* from *Egypt*	3149
	Building of *London*	2767
	Building of *York*	2648
	Building of *Rome*	2412
	Burning of the Temple by *Nebuchadnezzar*	2247
	Building of Cambridge	1960
	Baptisme of *Christ*	1028
	Death of *Christ*	1624
	Destruction of *Jerusalem* by *Titus*	1590
	Cambridge made an Universitie	1025
	Conqueſt of *England* by Duke *William*	594

The Anatomie of Mans bodie as the parts thereof are governed by the twelve Signes.

♈ Head and face.

♉ Neck and throat.

♋ Breaſt ſtomach and ribbes.

♍ Bowels and belly.

♏ Secret members.

♑ Knees.

♊ Armes and ſhoulders.

♌ Heart and back.

♎ Reins and loyns.

♐ Thighes.

♒ Legs.

♓ The feet.

A plain and easie table shewing the true interest due upon any summe of money from five shillings to an hundred pounds for a yeare or under, after the rate of six pounds in the hundred.

	1 Mon.			3 Mon.			6 Mon.			9 Mon.			A yeare.		
	sh.	*p.*	*q.*	*sh.*	*p.*	*q.*	*sh.*	*p.*	*q.*	*sh.*	*p.*	*q.*	*sh.*	*p.*	*q.*
Shill. 5	0	0	1	0	0	3	0	1	3	0	2	2	0	3	2
10	0	0	2	0	1	3	0	3	2	0	5	2	0	7	0
15	0	0	3	0	2	2	0	5	1	0	8	0	0	10	2
1	0	1	0	0	3	2	0	7	0	0	10	2	1	2	1
2	0	2	1	0	7	0	1	2	1	1	9	1	9	4	2
3	0	3	2	0	10	2	1	9	1	2	7	3	3	6	3
4	0	4	3	1	2	1	2	4	2	3	6	3	4	9	0
5	0	6	0	1	6	0	3	0	0	4	6	0	6	0	0
6	0	7	0	1	9	2	3	7	0	5	4	2	7	2	1
7	0	8	1	2	1	0	4	2	1	6	3	1	8	4	2
8	0	9	2	2	4	2	4	9	1	7	1	3	9	6	3
9	0	10	3	2	8	1	5	4	2	8	0	3	10	9	0
	po.	*sh.*	*p.*	*po.*	*sh.*	*p.*	*po.*	*sh.*	*p.*	*po.*	*sh.*	*p.*	*po.*	*sh.*	*p.*
Tens of pounds. 10	0	1	0	0	3	0	0	6	0	0	9	0	0	12	0
20	0	2	0	0	6	0	0	12	0	0	18	0	1	4	0
30	0	3	0	0	9	0	0	18	0	1	7	0	1	16	0
40	0	4	0	0	12	0	1	4	0	1	16	0	2	8	0
50	0	5	0	0	15	0	1	10	0	2	5	0	3	0	0
60	0	6	0	0	18	0	1	16	0	2	14	0	3	12	0
70	0	7	0	1	1	0	2	2	0	3	3	0	4	4	0
80	0	8	0	1	4	0	2	8	0	3	12	0	4	16	0
90	0	9	0	1	7	0	2	14	0	4	1	0	5	8	0
100	0	10	0	1	10	0	3	0	0	4	10	0	6	0	0

A table of the increasing & decreasing of the dayes according as they either lengthen or shorten.

dayes	January		February		March		April		May		June	
	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.
2	0	30	2	10	3	58	6	4	7	52	9	0
4	0	34	2	16	4	6	6	12	7	58	9	3
6	0	38	2	22	4	14	6	20	8	4	9	5
8	0	44	2	30	4	22	6	26	8	10	9	7
10	0	48	2	38	4	30	6	34	8	18	9	8
12	0	52	2	44	4	38	6	42	8	22	9	8
14	1	0	2	52	4	46	6	50	8	26	9	8
16	1	8	3	0	4	54	6	56	8	32	9	2
18	1	14	3	8	5	2	7	2	8	36	9	3
20	1	22	3	16	5	10	7	8	8	40	9	5
22	1	30	3	24	5	18	7	16	8	44	9	8
24	1	38	3	32	5	26	7	22	8	48	9	12
26	1	46	3	40	5	36	7	30	8	52	9	16
28	1	52	3	50	5	44	7	38	8	55	9	20
30	1	0	4	0	5	52	7	44	8	57	9	24

Dayes decreale.

dayes	July		August		Septemb.		Octob.		Novemb.		Decemb.	
	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.
2	0	22	1	52	3	50	5	52	7	46	9	0
4	0	26	2	0	3	58	6	0	7	54	9	3
6	0	30	2	6	4	6	6	8	8	0	9	5
8	0	34	2	12	4	14	6	16	8	8	9	7
10	0	40	2	18	4	22	6	24	8	16	9	8
12	0	44	2	26	4	30	6	30	8	20	9	8
14	0	48	2	34	4	38	6	38	8	24	9	8
16	0	54	2	42	4	46	6	46	8	28	9	1
18	1	0	2	48	4	54	6	52	8	32	9	3
20	1	8	2	56	5	2	6	58	8	36	9	5
22	1	14	3	4	5	10	7	4	8	40	9	8
24	1	20	3	21	5	18	7	12	8	44	9	12
26	1	26	3	20	5	26	7	20	8	48	9	16
28	1	34	3	28	5	36	7	26	8	52	9	20
30	1	42	3	37	5	44	7	34	8	56	9	24

Dayes increale.

January hath xxxi days.

New moon the 2 day, (cloudy & cold) 18 min. past noon
First quarter (cold) the 9 day, 18 min. past 7 in the morn.
Full moon the 17 day (snow or rain) 27 min. past 10 morn
Last quarter the 25 day, 45 min. past 6 morning.
New moon (stormy) the 31 day, 34 m. past 10 at night.

1	♃	Newyears day	21	10	Capr. 6	△ ♆ ☾	Windy
2	b	Macarius	22	11	21	☌ ♄ ☉	Cloudy
3	c	Enoch	23	12	Aquar. 7	Snow or rain.	
4	d	Telesphorus	24	13	22		
5	e	Simeon	25	14	Pisces 7	Wind and snow.	
6	f	Twelfth day	26	16	21	Freezing. Wind.	
7	g	Juliana	27	17	Aries 5	✶ ♀ ☾	Blustring
8	♃	1 after Epiph.	28	18	18	Cold storms the	
9	b	Marcelline	29	19	Taur. 1	8 and 10.	
10	c	Sun in Aquar.	0 ♒	20	14	Snow-like.	
11	d	Hyginus	1	21	26	△ ☉ ☾	
12	e	Satyrius	2	23	Gem. 8	Windy.	
13	f	Hilary Bish.	3	24	20	Something warm	
14	g	Felix	4	25	Cane. 2	More wind and	
15	♃	2 after Epiph.	5	26	14	storms.	
16	b	Marcellus	6	27	26	Clearer weath.	
17	c	Antonius	7	28	Leo 8	Snow-like or	
18	d	Prisca	8	29	20	rain.	
19	e	Pontianus	9	30	Virg. 2	☐ ♂ ☾	
20	f	Octab. Hilar.	10	31	14	Fair and freezing	
21	g	Agnes	11	32	26	with snowy	
22	♃	3 after Epiph.	12	32	Libra 9	weather.	
23	b	Term begins	13	33	26	☐ ☿ ☾	
24	c	Timothy	14	34	Scorp. 4	△ ♀ ☾	
25	d	S. Pauls day	15	35	18	Snow or rain.	
26	e	Policarpus	16	36	Sag. 1	Warmer.	
27	f	Quind. Hilar.	17	37	15	Fair and good.	
28	g	Carol. Mag.	18	37	Capr. 0	☽ Perig.	
29	♃	4 after Epiph.	19	38	15	Storms of rain,	
30	b	Adelgund	20	39	Aquar. 0	snow and wind	
31	c	Cyriacus	21	40	15	most-what.	

February hath xxix days.

First quarter the 8 day, 45 minutes before 1 in the morn.
Full moon the 16 day, 14 min. past 4 in the morning.
Last quarter (milde weather) the 23 day, 7 min. past 5 at night.

1	d	Brigget	22	40	Pisces	0	☌ ♄ ♀	Rain or
2	e	Purif. of Mary	23	41		15	△ ♄ ♀	snow.
3	f	Crak. Purif.	24	41		29	✶ ☿ ☾	
4	g	Veronica	25	42	Aries	13	✶ ♂ ☾	Cold
5	a	5 after Epiph.	26	43		27	□ ☿ ☾	wind, &
6	b	Dorothea	27	43	Taur.	10	□ ♄ ♂.	freezing.
7	c	Zachary	28	44		22	Frost and snow.	
8	d	Cointhia	29	44	Gem.	5	Td. ♄ ☉	
9	e	Sun in Pisces	0 ♓	44		17	□ ♀ ☾	
10	f	Scholastica	1	45		29	♄ stat. in Vc. ♂	
11	g	Euphrasina	2	45	Canc.	11	△ ♄ ☾	
12	a	6 after Epiph.	3	46		22	△ ♀ ☾.	
13	b	Term ends	4	46	Leo	4	☌ ☿ ☾	
14	c	Valentine m.	5	46		16	▨ ♄ ☾	Rain
15	d	Faustine	6	46		28	or snow.	
16	e	Juliana	7	47	Virg.	11	□ ♄ ☿	Windy
17	f	Dioscorus	8	47		23	☌ ♃ ☉	storms
18	g	Concordia	9	47	Libra	6	△ ♂ ☿	these
19	a	Septuagesima	10	47		19	☌ ♂ ♀	days.
20	b	Mildred	11	47	Scorp.	2	△ ♄ ☉	Snow
21	c	Bq. ♄ ♀	12	47		15	☌ ♄ ☾	& very
22	d	Cath. Pet.	13	47		28	Vc ♃ ♀	cold.
23	e	Serenus	14	47	Sag.	12	□ ♃ ☾	More
24	f	Bq. ♄ ♂	15	47		26	✶ ☿ ☾	milde
25	g	Matthias apost	16	47	Capr.	10	□ ♀ ☾	to the
26	a	Sexagesima	17	47		24	☽ perig.	moneths
27	b	Nestor. bish.	18	47	Aquar.	9	Bq. ♄ ♀	end.
28	c	Leander	19	47		24	▨ ♂ ☉	
29	d	Romanus	20	46	Pisces	8	☌ ♃ ☾	

March hath xxxi days.

New moon the firſt day, 53 min. paſt 8 in the morning
Firſt quarter the 8 day, 49 min. paſt 6 at night:
Full moon the 16 day, 17 min. paſt 8 at night:
Laſt quarter the 24 day, 38 min. before 1 in the morning.
New moon 30 day, 55 min paſt 7 at night.

1	d	David	21	46	Piſc.	23	Some wind. cool
2	e	Chadd	22	46	Aries	7	♄ 11 55 ♏
3	f	Cunigunda	23	45		21	Scarce fair.
4	G	Shrove ſunday	24	45	Taur.	4	High ♂ ♃ ☿
5	a	Phocas	25	45		18	big winds, blow-
6	b	Fridoline	26	44	Gem.	1	ing up ſtorms this
7	c	Aſhwedneſday	27	44		13	△ ♄ ☿ week.
8	d	Thom. Aqui.	28	43		25	☌ ♂ ☾ Warm
9	e	Sun in Aries	29	43	Canc.	7	for the time.
10	f	Mitheas	0 ♈	42		19	△ ☿ ☾
11	G	Quadrageſima	1	41	Leo	1	△ ☉ ☾ Good
12	a	Gregory	2	41		13	weather.
13	b	Euphraſia	3	40		25	✶ ♂ ☾
14	c	Eutychius	4	39	Virgo	7	☌ ♃ ☾
15	d	Longinus	5	39		19	Vc ♃ ☉ Win-
16	e	Heribertus	6	38	Libra	2	dy weather
17	f	Gertrude	7	37		15	♃ 5 29 ♍
18	G	2 ſund. in lent.	8	36		28	△ ♂ ☾
19	a	Joſeph husb.M	9	35	Scorp.	11	Bad weather.
20	b	Cuthbertus	10	34		25	Cold rain or hail
21	c	Benedict	11	33	Sag.	9	or thund. ♂ ♄ ☿
22	d	Aphrodiſius	12	32		23	with it. Bq ♃ ☿
23	e	Victorianus	13	31	Capr.	6	Very windy with
24	f	Quirinus	14	30		20	rain attending.
25	G	Lady day	15	29	Aqua.	5	□ ♄ ☾
26	a	Caſtulus	16	28		19	□ ♀ ☾
27	b	Joan. Erem.	17	26	Piſces	3	♂ ♃ ☾
28	c	Gideon	18	25		18	Scarce fair.
29	d	Euſtachius	19	24	Aries	2	Thun.like ✶ ♄ ♂
30	e	Guido	20	23		16	♂ ☉ ☾ & warm
31	f	Balbina	21	21		29	Cool and cloudy.

April hath xxx days.

First quarter the 7 day, 46 minutes past 1 after noon.
Full moon the 15 day, 14 m. past 9 morn. Spring hindred.
Last quarte the 22 day, about 6 in the morning.
New moon 29 day, 53 min. past 7 in the morning.

1	G	Midlent sund.	22	20	Taur. 13	Cool enough.
2	a	Mary Egypt	23	18	26	Wind △ ♃ ☿
3	b	Ulpian	24	17	Gem. 9	and showers.
4	c	Ambrose bish	25	15	21	some fleet, ✶ ♂ ☿
5	d	Vincentius	26	14	Canc. 3	hail, or rain. ♂ ♄ ☿
6	e	Sixtus	27	12	15	Cool.
7	f	Egesippus	28	11	27	✶ ♀ ☾
8	G	5 sund. in lent	29	9	Leo 9	Showers.
9	a	Sun in Taur.	0 ♉	8	21	☽ Apog.
10	b	Ezekiel	1	6	Virg. 3	Rain like, but
11	c	Leo pap.	2	4	15	fine and milde a
12	d	Julius	3	2	27	good while.
13	e	Justus	4	1	Libra 10	△ ♃ ☉ Some
14	f	Tiburtius	4	59	23	wind and warm.
15	G	Palmsunday	5	57	Scorp. 7	Cooler cloudy &
16	a	Carisius	6	55	21	♂ ☿ ☾ moist.
17	b	Anicetus	7	53	Sag. 5	Thunder with
18	c	Valerian	8	51	19	rain or hail.
19	d	Timon Diac	9	49	Capr. 3	Cool nights and
20	e	Sulpitius	10	47	17	mornings.
21	f	Simeon Arc	11	45	Aquar. 1	☽ Perig.
22	G	Easter day	12	43	16	□ ☉ ☾ A cold
23	a	George mart.	13	41	Pisces 0	East wind.
24	b	Albertus	14	39	14	△ ♂ ☾ Warmer
25	c	Mark Evang.	15	37	27	weather. Td ♃ ☉
26	d	Eletus Pap	16	35	Aries 11	Td ♄ ♂ Thun-
27	e	Anastatius	17	33	25	der-like.
28	f	Vitalis	18	30	Taur. 8	♂ ♄ ☾ Cool
29	G	Lowsunday	19	28	21	Rain-like.
30	a	Eutropius	20	26	Gem. 4	Some wind.

May hath xxxi days.

First quarter the 7 day, 45 min. past 7 in the morning.
Full moon the 14 day, 26 min. past 7 at night.
Last quarter 21 day, 25 m. past 11 before noon. Very hot.
New moon the 28 day (some thunder) about 9 at night.
This is like to prove a hot May for the most part.

1	b	Phil. & James	21	24	Gem. 17		Hot weather.
2	c	Athanasius	22	21		29	Rain-like.
3	d	Invent. Cruc.	23	19	Canc. 11		△ ♄ ☾
4	e	Florianus	24	17		23	Hot and thunder-
5	f	Gothardus	25	14	Leo 5		like. ✶ ☿ ☾
6	G	2 aft. Easter	26	12		17	SS ☿ ☿ some
7	a	Quind. Pasch.	27	9		29	showers.
8	b	Stanislaus	28	7	Virg. 11		✶ ☿ ☾
9	c	Term begins	29	4		23	Cold wind out
10	d	Sun in Gem.	☉ ♊	2	Libra 5		of the North,
11	e	Mamertus	☉	59		18	with rain.
12	f	Pancratius	1	57	Scorp. 1		Cloudy cool.
13	G	3 aft. Easter	2	54		15	Wind for 3 or 4
14	a	Tres Pasch.	3	52		29	days.
15	b	Sophia	4	49	Sag 14		□ ♃ ☉
16	c	Perigrinus	5	46		28	✶ ♂ ☿
17	d	Torpetus	6	44	Capr. 13		Rain
18	e	Venantius	7	41		28	Warm. △ ☿ ☾
19	f	Bernard	8	39	Aqua. 12		Cloudy △ ☉ ☾
20	G	4 after Easter	9	36		26	Wind and clouds
21	a	Mens. Pasch.	10	33	Pisc. 10		♂ ♃ ☾
22	b	Hospitius	11	30		24	✶ ☿ ☾
23	c	Desiderius	12	28	Aries 8		Hot weather,
24	d	Esther	13	25		21	□ ☿ ☾ rain and
25	e	Urbanus	14	22	Taur. 4		thunder. □ ♄ ♂
26	f	Quadratus	15	19		17	Mercury flat,
27	G	Rogation sund.	16	16	Gem. 0		Rain-like.
28	a	Quinq. Pasch.	17	14		12	✶ ♂ ☾
29	b	Maximinus	18	11		25	Fair and good
30	c	Potentius	19	8	Canc. 7		weather.
31	d	Ascension day	20	5		19	Dry winds.

June hath xxx dayes.

First quarter the 5 day, 57 min. paſt 11 at night.
Full moon the 13 day, 31 min. paſt 3 in the morning.
Laſt quarter the 19 day, about 6 after noon:
New moon the 27 day, near 11 before noon.

1	e	Pamphilus	21		2	Leo	1	The moneth be-
2	f	Marcelline	21	59			13	gins ſomething
3	G	6 after Eaſt.	22	56			25	cloudy moiſt
4	a	Term ends	23	54	Virg.		7	and cool.
5	b	Boniface	24	51			19	The 4 & 5 fair
6	c	Artemius	25	48	Libra		1	and windy.
7	d	Paulus Ep.	26	45			13	☌ ♂ ☾
8	e	Medards day	27	42			26	Vc ♄ ☿ cool
9	f	Barnimus	28	39	Scorp		10	and cloudy-like
10	G	Whitſunday	29	36			23	rain 9 day.
11	a	Sun in Cancer	0	♋ 33	Sagit.		7	The 10 and 11
12	b	Baſilides	1	30			22	windy.
13	c	Cyrill	2	27	Capr.		7	Like to be very
14	d	Valerius	3	25			22	ſtormy and hot.
15	e	Vitus	4	22	Aquar.		7	Cloudy.
16	f	Rowland	5	19			22	Rain or thunder.
17	G	Trinity ſunday	6	16	Piſces		7	White clouds.
18	a	Craſt. Trin.	7	13			21	ſome wind.
19	b	Gervaſe	8	10	Aries		5	☌ ♄ ☿
20	c	Regina	9	7			18	Thunder-like.
21	d	Corp. Chriſti.	10	4	Taur.		1	♂ ♄ ☾ cloudy
22	e	Term begins	11	1			14	Thunder-like.
23	f	Baſilius	11	59			27	Wind and wet.
24	G	John Baptiſt	12	55	Gem.		9	fair. □ ♃ ☾ thund.
25	a	Octab. Trin.	13	52			21	& heat. ✶ ♂ ☾
26	b	Jeremias	14	49	Canc.		4	ſome wind
27	c	7 Sleepers	15	46			16	riſeth.
28	d	Leo Pap.	16	44			28	Cloudy weather
29	e	Peter Apoſt.	17	41	Leo		10	□ ♄ ☾ & moiſt.
30	f	Moon apog.	18	38			22	ſome wind.

July hath xxxi days.

First quarter the 5 day, 56 min. paſt 1 afternoon.
Full moon the 12 day, 29 min. paſt 10 in the forenoon.
Laſt quarter the 19 day, 54 min. paſt 2 in the morning.
New moon the 27 day, at 2 in the morning.

1	G	2 after Trin.	19	35	Virg.	3	✶ ♄ ☾	
2	a	Quind. Trin.	20	32		15	Turbid air.	
3	b	Corneliꝰ	21	29		27	Td ♄ ☿ cool	
4	c	Viricus	22	26	Libra	10	and thick air.	
5	d	Anſelme	23	23		22	□ ☿ ☾ Windy	
6	e	Tranquilline	24	20	Scorp.	5	weather. rain like	
7	f	Becket	25	18		18	Fair enough.	
8	G	3 after Trin.	26	15	Sagit.	2	△ ☉ ☾	
9	a	Tres Trin.	27	12		16	ſome ſhowers.	
10	b	7 Brethren	28	9	Capr.	0	Fair enough.	
11	c	Term ends	29	6		15	Wind and wet a-	
12	d	Sun in Leo	0 ♌	4	Aquar.	0	bout the 11 or 12	
13	e	Henricus	1	1		15	with hail or thun.	
14	f	Bonaventure	1	58	Piſces	1	♂ ♃ ☾ Hot.	
15	G	4 after Trin.	2	55		16	ſcarce fair.	
16	a	Hilarius	3	53	Aries	0	△ ☉ ☾	
17	b	Alexius	4	50		14	△ ☿ ☾	
18	c	Maternus	5	47		28	♋ ♀ ☿ Hail or	
19	d	Dog days beg	6	45	Taur.	11	thunder with ob-	
20	e	Margaret	7	42		24	ſcure dark	
21	f	Arbogaſtus	8	39	Gem.	6	weather.	
22	G	5 after Trin.	9	37		18	Hotter weather.	
23	a	Apollinaris	10	34	Canc.	1	△ ♄ ☾	
24	b	Chriſtina	11	32		13	✶ ♃ ☾ Plea-	
25	c	James Apoſt.	12	29		25	ſant weather.	
26	d	Anna	13	27	Leo	7	☽ apog.	
27	e	Martha	14	24		19	Great heat and	
28	f	Panthaleon	15	22	Virg.	0	thunder.	
29	G	6 after Trin.	16	19		12	♂ ♃ ☾ Very	
30	a	Abdon	17	17		24	hot ♂ ♀ ☾	
31	b	Germanus	18	14	Libra	6	weather.	

Auguſt hath xxxi days.

First quarter the 4 day, 27 min. paſt 1 in the morning.
Full moon the 10 day, 33 min. paſt 5 after noon.
Laſt quarter the 17 day, 40 minutes paſt 2 after noon.
New moon the 25 day, 44 minutes paſt 5 at night.

1	c	Lammas day	19	12	Libra	19	☽ ☊	Hot
2	d	Stephanus	20	10	Scorp.	1	dry weather.	
3	e	Dominicus	21	7		14	✶ ♃ ☾	
4	f	Ariſtarchus	22	5		27	✶ ♀ ☾	
5	G	7 after Trin.	23	3	Sagit.	10	ſome wind.	
6	a	Sixtus	24	0		24	Heat abated.	
7	b	Donatus	24	58	Capr.	9	✶ ♄ ☾	
8	c	Ladiſlaus	25	56		24	△ ☾ ♀	
9	d	Romanus	26	54	Aquar.	9	The wind weſt	
10	e	Lawrence	27	51		24	Whirlwinds and	
11	f	Tiburtius	28	49	Pices	9	hot weather.	
12	G	8 after Trin.	29	47		24	ſome thunder.	
13	a	Sun in Virg.	0 ♍	45	Aries	9	♄ ☽ ☌ ♏	
14	b	Euſebius	1	43		23	ſhowers at	
15	c	Aſſumpt. Mary	2	41	Taur.	7	night.	
16	d	Rochus	3	39		20	△ ♃ ☾	Fair
17	e	Maumes	4	37	Gem.	3	Heat and thun-	
18	f	Helena	5	35		15	der with ſome	
19	G	9 after Trin.	6	33		28	rain the 17 & 19.	
20	a	Bernhardus	7	31	Canc.	10	✶ ♄ ☉	Heat
21	b	Privatus	8	30		22	abated.	
22	c	Timophian	9	28	Leo	3	Cloudy night.	
23	d	Zacheus	10	26		15	☽ apog.	
24	e	Barth. Apoſt.	11	24		27	ſome wind.	
25	f	Ludovicus	12	23	Virg.	9	Temperate and	
26	G	10 after Trin.	13	21		21	good.	
27	a	Dog days end	14	19	Libra	3	☌ ♂ ☾	Hotter
28	b	Auguſtine	15	18		16	weather, and	
29	c	Decol. J. B.	16	16		28	drie.	
30	d	Felix presb.	17	14	Scorp	11	Pleaſant and	
31	e	Paulinus	18	13		24	good.	

September hath xxx days.

First quarter the 2 day, 55 minutes past 10 before noon.
Full moon the 9 day, 46 minutes past one in the morning.
Last quarter the 16 day, 4 minutes past 6 in the morn.
New moon the 24 day, 49 min. past 9 in the morning.
We are like to have much wind this moneth.

1	f	Giles	19	11	Sag.	7	✶ ♃ ☾	
2	G	11 after Trin	20	10		20	Hail or rain	
3	a	Mamertus	21	9	Capr.	4	with wind and	
4	b	Theodosia	22	7		18	clouds.	
5	c	Moses	23	6	Aqua.	3	△ ☿ ☾	
6	d	Magnus	24	5		18	Clear wholsome	
7	e	Regina	25	3	Pisc.	3	winds.	
8	f	Nativ. of Mary	26	2		18	Temperate.	
9	G	12 after Trin.	27	1	Aries	2	♂ ☿ ☾ Wind	
10	a	Hilar. pap.	28	0		17	and various.	
11	b	Fel. & Regu.	28	59	Taur.	1	♂ ♄ ☾ 14 p.	
12	c	Sun in Libra.	29	57		15	some rain and	
13	d	Amatus	0 ♎	56		28	great winds.	
14	e	Exalt. Cruc.	1	55	Gem.	11	☒ ♀ ☾	
15	f	Nichodemus	2	54		24	☒ ♃ ☾	
16	G	13 after Trin.	3	53	Canc.	6	△ ♄ ☾	
17	a	Lambert	4	53		18	□ ♂ ☾ Very	
18	b	Ferreolus	5	52	Leo	0	windie.	
19	c	Januar. epis.	6	51		12	□ ♄ ☾ clouds	
20	d	Fausta	7	50		24	✶ ♂ ☾	
21	e	Matthew Ap.	8	49	Virg.	6	✶ ♄ ☾	
22	f	Maurittius	9	48		18	♂ ♀ ☾ rain-like	
23	G	14 after Trin	10	48	Libra	0	some wind clouds	
24	a	Ropertus	11	47		12	and cool	
25	b	Cleophas	12	46		25	enough.	
26	c	Cyprian	13	46	Scorp.	8	Cool & cloudie	
27	d	Cos. & Dam	14	45		21	if not wet too.	
28	e	Wenceslaus	15	45	Sag.	4	Fair ✶ ♃ ☾	
29	f	Michael Arch.	16	44		17	Great wind and	
30	G	15 after Trin.	17	44	Capr.	1	storms raised.	

October hath xxxi days.

First quarter the first day, 49 min. past 6 at night.
Full moon the 8 day, just at high noon.
Last quarter the 16 day, 13 minutes before one morning.
New moon the 24 day, 13 minutes past 1 in the morn.
First quarter the last day, 11 min. past 2 in the morning.

1	a	Remigius	18	43	Capr. 15	Cloudy and mixt
2	b	Leodegar	19	43	29	△ ♃ ☾
3	c	Maximian	20	43	Aqua. 13	some hail.
4	d	Francis	21	42	27	△ ♂ ☾
5	e	Constans	22	42	Pisces 12	Rain-like.
6	f	Fides virg.	23	42	26	Fair and good.
7	☉	16 after Trin.	24	42	Aries 11	some wind.
8	a	Pelagia	25	42	25	sudden gusts with
9	b	Dyonisius	26	41	Taur. 9	rain or hail.
10	c	Gideon	27	41	23	More milde
11	d	Burchard	28	41	Gem. 6	△ ♃ ☾ Good
12	e	Colman.	29	41	19	weather till
13	f	Sun in Scorp.	0 ♏	41	Canc. 2	storms rise.
14	☉	17 after Trin.	1	41	14	✶ ♀ ☾
15	a	Hedwig.	2	41	26	✶ ♃ ☾
16	b	Gallus	3	42	Leo 8	□ ♂ ☾
17	c	Florentius	4	42	20	Unconstant.
18	d	Luke Evang.	5	42	Virg. 2	✶ ☉ ☾
19	e	Ptolomie	6	42	14	some wind.
20	f	Tres Mich.	7	42	26	Rainy and win-
21	☉	18 after Trin.	8	43	Libra 8	dy weather.
22	a	Cordula	9	43	21	☾ ☊
23	b	Term begins	10	43	Scorp. 4	Inordinate wind
24	c	Salom	11	44	17	and clouds.
25	d	Crispin	12	44	Sag. 0	Violent rain.
26	e	Amandus	13	44	14	♄ 14 40 ♏
27	f	Mens. Mich.	14	45	28	cold rain hail or
28	☉	Simon & Jude	15	45	Capr. 11	snow. ✶ ♄ ☾
29	a	Narcissus	16	46	25	Much wind and
30	b	Theonestus	17	46	Aqua. 10	wet to the
31	c	Wolfgang	18	47	24	moneths end.

November hath xxx days.

Full moon the 7 day, about one in the morning.
Laſt quarter the 14 day, 48 minutes paſt 9 at night.
New moon the 22 day, 17 min. paſt 3 after noon.
Firſt quarter the 29 day, 5 min. paſt 10 before noon.

1	d	All Saints	19	48	Piſces	8	Hail or rain
2	e	All Souls	20	48		22	with great
3	f	Craſt. anim.	21	49	Aries	6	winds.
4	g	20 after Trin.	22	50		20	Fair and whol-
5	a	Powder-treaſ.	23	50	Taur.	4	ſome winds.
6	b	Leonard	24	51		18	Miſling rain and
7	c	Florentius	25	52	Gem.	1	flying clouds.
8	d	Severus	26	53		14	△ ♀ ☾
9	e	Theodoze	27	53		27	Fair.
10	f	Mart. pap.	28	54	Canc.	10	☐ ♀ ☾ rain-like
11	g	21 after Trin.	29	55		22	Martin biſh.
12	a	Sun in Sagit.	0 ♐	56	Leo	4	✶ ♃ ☿ Windy
13	b	Aſchaſius	1	57		16	Cloudy
14	c	Frederick	2	58		28	Temperate.
15	d	Leopold	3	59	Virg.	10	Cool and moiſt.
16	e	Othmarus	5	0		22	✶ ♄ ☾
17	f	Anianus	6	1	Libr.	4	Good weather.
18	g	22 after Trin.	7	2		16	ſtorms follow.
19	a	Elizabeth	8	3		29	
20	b	Eugenius	9	4	Scorp.	12	ſome wind and
21	c	Obl. Mar.	10	5		25	ſnow or rain.
22	d	Cecilia	11	6	Sag.	9	Milder weather.
23	e	Clement	12	7		23	ſome wind.
24	f	Chryſogon.	13	8	Capr.	7	Fair and good:
25	g	23 after Trin.	14	9		22	ſhowers.
26	a	Conradus	15	10	Aquar.	6	Better weather.
27	b	Gunther	16	12		20	Cloudy and
28	c	Term ends	17	13	Piſes	5	cool.
29	d	Saturnius	18	14		19	ſnow-like and
30	e	Andrew Ap.	19	15	Aries	3	ſome wind.

December hath xxxi days.

Full moon the 6 day, 21 min. past 4 after noon.
Last quarter the 14 day, 17 min. past 7 at night.
New moon the 22 day, 39 min. past 3 in the morning.
First quarter the 28 day, 37 min. past 7 at night.

1	f	Eligius	20	16	Aries	17	Pretty milde.
2	G	Advent sund.	21	18	Taur.	0	snow or rain.
3	a	Cassianus	22	19		13	Like to freez.
4	b	Barbara	23	20		27	Cold wind.
5	c	Sabina	24	21	Gem.	10	△ ♃ ☾ Milder
6	d	Nicholas	25	23		23	☌ ☉ ☾ moist air.
7	e	Agathon	26	24	Canc.	5	Fair and frosty.
8	f	Concep. of M.	27	25		18	△ ♄ ☾
9	G	2 sun. in Adv.	28	26	Leo	0	
10	a	Melchiades	29	28		12	something milde.
11	b	Sun in Capr.	0 ♑	29		24	Cloudy.
12	c	Epimachus	1	30	Virg.	6	☿ greatest dist.
13	d	Lucie Virg.	2	32		18	The wind south.
14	e	Nicasius	3	33	Libra	0	□ ☉ ☾
15	f	Abraham	4	34		12	Cold rain or
16	G	3 sund. O Sap.	5	35		24	snow with frost.
17	a	Lazarus	6	37	Scorp.	7	Very cold storms
18	b	Rufus	7	38		20	the 18 and 19
19	c	Loth	8	39	Sagit.	3	✶ ☿ ☿ days.
20	d	Ammon	9	41		17	✶ ♃ ☾
21	e	Thomas Ap.	10	42	Capr.	1	☌ ☌ ☾ Remis-
22	f	Christronius	11	43		16	sion of cold.
23	G	4 sund. in Adv.	12	45	Aquar.	1	Fair wind and
24	a	Adam & Eve	13	46		16	like to freez.
25	b	Nat. of Christ.	14	47	Pisces	1	□ ☿ ☾
26	c	S. Stephen	15	48		15	some snow.
27	d	S. John Evan.	16	50		29	□ ♂ ☾
28	e	Innocents day	17	51	Aries	13	Windy weather.
29	f	Thom. Becket	18	52		27	△ ♂ ☾
30	G	1 sund a t. Chr	19	54	Taur.	10	△ ☿ ☾
31	a	Silvester	20	55		24	snow-like.

SWALLOW.

The latter part of this ALMANACK for the yeare of our LORD GOD 1660.

Being Bissextile, or Leap-year, and from the Conquest of *England* by Duke *William* of *Normandy* 594.

Wherein we have the nature of the seven Planets, and twelve Signes:

With divers other things and notes well worthy of observation, and not unfit for such a work.

CAMBRIDGE:
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A moſt ready and plain Table to find Eaſter day for ever, by the Golden Number, and Sunday letter.

GN.	A	B	C	D	E	F	G
i	*Apr.* 9	*apr.* 10	*apr.* 11	*apr.* 12	*apr.* 6	*apr.* 17	*apr.* 8
ii	*Mar.* 26	*mar.* 27	*mar.* 28	*mar.* 29	*mar.* 30	*mar.* 31	*apr.* 1
iii	*Apr.* 16	*apr.* 17	*apr.* 18	*apr.* 19	*apr.* 20	*apr.* 14	*apr.* 15
iiii	*Apr.* 9	*apr.* 3	*apr.* 4	*apr.* 5	*apr.* 6	*apr.* 7	*apr.* 8
v	*Mar.* 26	*mar.* 27	*mar.* 28	*mar.* 29	*mar.* 23	*mar.* 24	*mar.* 25
vi	*Apr.* 16	*apr.* 17	*apr.* 11	*apr.* 12	*apr.* 13	*apr.* 14	*apr.* 15
vii	*Apr.* 2	*apr.* 3	*apr.* 4	*apr.* 5	*apr.* 6	*mar.* 31	*apr.* 1
viii	*Apr.* 23	*apr.* 24	*apr.* 25	*apr.* 19	*apr.* 20	*apr.* 21	*apr.* 22
ix	*Apr.* 9	*apr.* 10	*apr.* 11	*apr.* 12	*apr.* 13	*apr.* 14	*apr.* 8
x	*Apr.* 2	*apr.* 3	*mar.* 28	*mar.* 29	*mar.* 30	*mar.* 31	*apr.* 1
xi	*Apr.* 16	*apr.* 17	*apr.* 18	*apr.* 19	*apr.* 20	*apr.* 21	*apr.* 22
xii	*Apr.* 9	*apr* 10	*apr.* 11	*apr.* 5	*apr.* 6	*apr.* 7	*apr.* 8
xiii	*Mar.* 26	*mar.* 27	*mar.* 28	*mar.* 29	*mar.* 30	*mar* 31	*mar.* 25
xiiii	*Apr.* 16	*apr.* 17	*apr.* 18	*apr.* 19	*apr.* 13	*apr.* 14	*apr.* 15
xv	*Apr.* 2	*apr.* 3	*apr.* 4	*apr.* 5	*apr.* 6	*apr.* 7	*apr.* 8
xvi	*Mar.* 26	*mar.* 27	*mar.* 28	*mar.* 22	*mar.* 23	*mar.* 24	*mar.* 25
xvii	*Apr.* 16	*apr.* 10	*apr.* 11	*apr.* 12	*apr.* 13	*apr.* 14	*apr.* 15
xvi	*Apr.* 2	*apr.* 3	*apr.* 4	*apr.* 5	*mar.* 30	*mar.* 31	*apr.* 1
xix	*Apr.* 23	*apr.* 24	*apr.* 18	*apr.* 19	*apr.* 20	*apr.* 21	*apr.* 22

And take this for a general rule;

The ſame day 7 weeks { before / after } *Eaſter*, is { *Shroveſunday.* / *Whitſunday.* }

A fortnight before { *Shroveſunday* / *Whitſunday* } is { *Septuageſima.* / *Rogation-ſunday.* }

And the Sunday after { *Shroveſunday* / *Whitſunday* } is { *Quadrageſima.* / *Trinitie Sunday.* }

Alſo, whenſoever the Golden Number is 3, 6, 9, 12, 15, or 18, then the Epact is the ſame. But

The Gol. Num.	1	2	4	5	7	8	10	11	13	14	16	17	19
The Epact is	11	12	14	25	17	28	20	1	23	4	26	7	29

A note concerning the falling of *Easter*.

Note, that when the *Golden number* is either 5, 13, or 19, and the *Dominical letter* G, that then *Easter day* falleth on the 25 of *March*, or our *Lady day*.

Note likewise that when the *Golden number* is 8. or 19, and the *Dominical letter* C, that then *Easter day* falleth on the 25 of *April*, or Saint *Marks day*.

Note likewise that *Easter* falleth between the 21 of *March*, and the 26 of *April*: but these two dayes are to be excluded; it never falleth on them, but between them.

The nature of the twelve Signes, and seven Planets.

Aries, *Leo* and *Sagittarius* are hot and dry signs.

Taurus, *Virgo*, and *Capricorn*, are cold & dry.

Cancer, *Scorpio*, and *Pisces*, are wet and cold.

Gemini, *Libra*, and *Aquarius*, are windy signs.

Northern signes are,

Aries, *Taurus*, *Gemini*, *Cancer*, *Leo*, *Virgo*.

Southern signes are these,

Libra, *Scorpio*, *Sagittarius*, *Capricorn*, *Aquarius*, *Pisces*.

Saturn is cold and dry, intemperate.

Jupiter is hot and moist, temperate.

Mars is hot and drie, intemperate.

The *Sun* is hot and drie temperate.
Venus is cold and moiſt, temperate.
Mercury is variable, according to the nature of that planet with which he is joyned or aſpected
Luna the Moon is cold and moiſt, intemperate.

How the Sun cometh to be eclipſed.

AN eclipſe of the Sun is nothing elſe, but the interpoſition of the body of the Moon between the Sun and the Earth, or between the Sun and our ſight.

How the Moon cometh to be eclipſed.

THe Sun never goeth from under the ecliptick line, but the Moon hath five degrees of latitude on either ſide of the ecliptick: at ſuch full Moons then as the Moon ſhall be little or nothing in latitude, and under the ecliptick line, oppoſite to the Sun diametrally, then ſhall ſhe be eclipſed, becauſe then there will be an interpoſition of the Earths dark and groſſe body between them, which will ſhadow the Suns light from the Moon, being of her ſelf but of a dusky ſhining, without the Suns reflection on her.

There will be no eclipſe this year ſeen in our Horizon.

Of measures Geometricall.

THree barley corns in length make an inch, if they be taken out of the middle of the eare, and laid one at the end of another. But note, that this is not to be understood as if all barley corns of equall drineſſe, and taken out of the middle of divers eares, were of equall length; for we ſee they both differ in regard of the ſoil, ſome bringing forth longer, ſome ſhorter corn. The meaning therefore is, that at the firſt inſtitution of our meaſure, it was taken from a barley corn, but now it is rather to be taken from that Standerd which hath been continued, then to ſeek to make a new one.

In a foot of board or glaſs is contained 144 ſquare inches.

In a foot of timber be a great many more: for in a foot of timber be 1728 cubicall ſquare inches: But of ſquare quarters of inches 110592.

And note that the compaſs of the earth is 21600 miles.

But the thickneſſe of the earth is no more then 6873 miles.

And as for the true meaſuring of board or glaſs, ſee the following table, it is plain and eaſie, and good husbandry to regard and uſe it.

Breadth of the board, or glaſs.	How much in length for a foot.	
Inches.	Inches	parts.
1	144	0
2	72	0
3	48	0
4	36	0
4 & half.	32	0
5	28	9
5 & half.	26	2
6	24	0
6 & half.	22	2
7	20	7
7 & half.	19	2
8	18	0
8 & half.	17	0
9	16	0
9 & half.	15	2
10	14	5
10 & half.	13	8
11	13	1
11 & half.	12	6
12	12	0
12 & half.	11	6
13	11	1
14	10	3
15	9	7
16	9	0
17	8	5
18	8	0
19	7	7
20	7	2
21	6	10
22	6	6
23	6	3
24	6	0

The uſe of this Table.

FInde the breadth of the board or glaſs on the ſide of the Table, under that title, and againſt the ſame you have the inches & parts of inches, that muſt be had in length for a foot.

Example.

Againſt five inches is 28 inches and nine parts of an inch: and note, that twelve of them parts are an inch; that is, 28 inches and three quarters in length make a foot, when the breadth is five inches.

Alſo, when the breadth is five inches and an half, then 26 inches and two parts are a foot. If ſix and an half in breadth, then 22 inches and two parts in length make a foot. But if ſix, then 24. And ſo the like of the reſt.

Of

Of a Year.

IN all matters Legal, the year begins not with us untill the 25 day of *March*, ſo that the year which doth begin on the firſt of *January* is the Julian year, inſtituted by *Julius Ceſar*. It hath in it 365 dayes and a quarter, 8766 houres, 525960 minutes.

Of a Day.

A day, in all Legal or Law matters, is accounted but from Sun to Sun: ſo that one, who hath a ſum of money to pay on a ſet day by bond, need not tender his money before or after Sun. This kind of day is that which we call an artificial day; but a day natural is to be accounted from midnight to midnight, and ſo do they reckon the day for indictments of murther.

Of Matthias in the leap-year.

In every Leap-year, the 24 and 25 dayes of *February*, in ſuits at Law, are to be accounted both as one. But for keeping of Fairs, thoſe which uſe to be on the 24 muſt be kept on the 25, becauſe *Matthias* is not untill the 25 when it is Leap-year.

Of the Prime.

The Moon is ſaid to be primed when ſhe is three dayes and eighteen hours old, being then in her half quarter and four parts of the compaſſe eaſtwards from the Sun.

Of the four Cardinal winds, together with their effects, in breeding or bringing Sickneſſe.

THe Eaſt wind called *Subſolanus*, breedeth in cholerick bodies ſharp feavers, raging madneſſe, and perilous Apoſtumations: in winter it is ever cold, it bloweth ſeldome in the night, and this one thing is proper to it, if that it do chance to bring rain, it continueth a whole day together.

The South-wind called *Auſter*, is of nature hot and moiſt: it breedeth corrupt humours, and in hot bodies cramps, giddineſſe in the head, or the falling ſickneſſe, peſtilence, and cruel Feavers.

The Weſt-wind called *Favonius*, is of nature cold and moiſt; it breedeth phlegme in moiſt bodies, it procureth ſleep, breedeth Apoplexies, and the like. In the ſpring it greatly refreſheth all things, brings abroad the bloud, and the ſound humours, which lay hid in winter, much refreſhing the mind. Howbeit near

the

the end of Autumn, when winter beginneth to approach, it then grows churliſh both on ſea and land.

The North-wind called *Septentrio*, is of nature cold, and it is good againſt the Peſtilence, and yet in cold bodies it breedeth p'uriſies, coughs, gouts, and in ſome ſquinances; yet of all winds it is held to be the wholeſomeſt, although it be the ſharpeſt in our winter moneths.

Note that what is ſpoken thus of their effects, is meant of their long ſtanding in the ſaid quarters.

Know alſo that a continual ſtill Summer, is a ſigne of Plague or Earth-quake.

Of Bloud letting, and ſome other Phyſicall Obſervations.

IN youth, let bloud from the change to the firſt quarter.

In middle age, from the firſt quart. to the full.

In elder years, from the full to the laſt quarter.

And in old age, from the laſt quarter to the change.

But know that under the age of 14, and above 56, it is not good to bleed at all.

Again in the *Canicular*, or *Dog-daies*, it is very hurtfull to take any phyſick, unleſſe there

be

be great need: and indeed neceſſity hath no law; wherefore in ſuch a caſe, the diſeaſe being deſperate, the cure muſt be adventured.

Take a purgation when the Moon is in *Trine* or *Sextile* aſpect with *Venus*, decreaſing in any of theſe three ſignes, *Cancer*, *Scorpio*, or *Piſces*, and it will be ſure to work the better, becauſe when a moiſt planet in a moiſt ſigne hath ſuch an aſpect, the humours in the body are then ſtirred up and down, and ſo the better purged out. Wherefore in this caſe it cannot be amiſs to prepare humours by ſomething or other which is laxative: and let this be while the Moon is either in *Gemini*, *Libra*, or *Aquarius*.

Take a vomit that it may work throughly, when the Moon is in *Aries*, *Taurus*, or *Capricorn*. And know that the aſpects of the Moon in *Saturn* or *Mars*, or the Moon in *Leo*, ought to be eſchewed, in the taking of medicines. Finally, if neceſſity urge no haſte, theſe obſervations are expedient: for it is a plain truth, That the change of weather upon differing aſpects, doth greatly change and alter our bodies.

Things good for the Eyes.

ALl green colours, cold water, fennel, the water of white roſes diſtilled, celendine, eye bright, vervine, agrimony, cloves; and for hot eyes the juice of Houſ-leek, ſoftly boiled in the ſhell of a new-laid egg, till it be clean ſcummed, is very good.

Things

Things ill for the Eyes.

TO look much at red colours, or at fire; to read ſoon after ſupper, to eat garlick, onions, radiſh-roots, ſalt-meats, coleworts, and pulſe; as alſo to drink wine that is both thick and ſweet; ſmoke likewiſe and duſt be very bad, and to anoint the eyes with Bats-bloud, will clean put them out: according to the old Proverb; *The bloud of a Bat will make a man ſee as well by night, as by day:* which may well be in him that cannot ſee at all.

Things good for the Brain.

TO ſmell to camomil, musk, or red-roſes, to waſh the temples often with roſe-water, to eat ſage meaſurably, to drink wine not overmuch, to keep the body warm, to waſh the hands often, to walk and ſleep meaſurably, to eat muſtard and pepper, and not to be troubled with too much noiſe.

Things ill for the Brain.

LAte ſuppers, much ſleep after meat, anger, to ſmell to a white roſe, garlick, onions, much milk and cheeſe, to ſtand long againſt your uſe bare-headed, to eat haſtily and overmuch, to eat too liberally on any kinde of brains, much ſweat in labour or travell, and a beſotted practiſe, or daily courſe of drinking.

Other

Other notes fit to be known.

NOte that ſixty minutes make an hour. Forty five minutes make three quarters of an hour. Thirty minutes make half an hour. Fifteen minutes make a quarter of an hour. Twelve inches make a foot. Three feet, or 36 inches make a yard. Three feet nine inches, or 45 inches make an ell. Sixteen feet ſix inches make one pole or rod to meaſure land withall. Forty poles make one Furſong. Eight Furlongs make one mile. Five foot make a pace: 1000 ſuch paces make an *Italian* mile, which is ſhorter by 280 foot-then the *Engliſh* mile.

Obſervations for Husbandmen, and others.

IN *January* take away ſuperfluous branches from fruit-trees, and prepare your ground for gardens, uncover tree-roots, cut your vines in ſome of the twelve dayes.

Set quick-ſets, roſe, and ſallets in the moneth of *Februarie*. And now cover up the roots of your trees with good earth, which you opened in the beginning of *January*.

In *March* you may graft; but in planting and grafting chuſe a warm time; wherefore let not the wind be in the *Eaſt* or *North*, becauſe ſuch winds are commonly nipping, eſpecially being helped by any aſpect of the Moon, with *Saturn*

or

or *Venus*, in cold ſignes; as *Virgo*, *Capricorn*, *Taurus*, *Scorpio*, *Piſces*, or *Cancer*.

In the end of *April*, or beginning of *May*, ſet and ſow tender herbs and ſeeds in your gardens, in a good temperature of aire.

If you mean to preſerve flowers or ſeeds gather them in a full moon; let the ſun ſhine firſt upon them, and they will keep the better. But ſet them not be dried in the ſun, leſt the ſun draw away part of their virtue.

Remove young trees either in the end of *October*, *November*, or *February*, the moon increaſing: and be ſure to ſet that ſide ſouth which was ſouth before; becauſe it cannot endure the cold north.

Shear ſheep the moon increaſing, and their fleeces will grow the better again. The like obſerve for cutting of hair, the moon in *Taurus*, *Scorpio*, or *Libra*.

Geld cattell the moon in *Aries*, *Sagittarius*, *Capricorn*, being in her laſt quarter.

Gather all fruits that you mean to keep, in a dry time when the moon is at the full.

Sow all ſuch ſeeds as have round roots (as onions, leeks, turneps, &c.) either three or four dayes before the full, or three or four dayes after the full.

Of

Of many and ſundry Fairs in *England*, as they have heretofore been ſet forth by others, and are now continued for the common good.

January.

THe 5 day at Hicketford in Lancaſhire: the 6 day at Salisbury: the Thurſday after at Banbury: the 25 at Graveſend, Briſtol, Churchingford, Northallerton in Yorkſh. every Wedneſday from Chriſtmas untill June.

February.

The firſt day at Bromly in Lancaſhire: the 2 day at Reading in Barkſh. Maidſtone, Bickleſworth, Beckleſfield, Bath, Lin, Bugworth: the 3 day at Brogrove: on Valentines day at Owndle in Northamptonſhire, Feverſham: the 24 day at Henly upon Thames, Baldock: on Aſhwedneſday at Royſton, Dunſtable, Eaton, Tamworth, Tunbridge, Lichfield, Exceter, Ciceter: the firſt Thurſday in Lent at Banbury.

March.

The 3 day at Bremwel-braks in Norfolk: the 4 at Bedford: the 12 at Alſome in Norfolk, Sudbury, Wooburn: the 13 at Wye, Bodwin in Cornwall: the 20 at Durham: the Munday before our Lady day at Kendal, Wisbich: the 25 day at Huntington, Northampton, Malden, Aſhwel in Hartfordſhire, Newcaſtle: Midlent at Saffron-walden in Eſſex: Goodfriday at Norwich: Palmſunday-eve at Wisbich, Worceſter, Pomfret.

April.

Eaſter-munday at Oney in Bedfordſh. Gainsborough. Eaſter-tueſday at Daintry in Northamptonſh. Godmonchester,

cheſter, Schole in Norfolk, S. Edmonds-bury: on Wedneſday at Wellingborough in Northamptonſh. on Friday in the ſame week at Darby: on Saturday at Bickleſworth: the 2 at Hitchen, Rochford, Northfleet: the 7 at Darby: the 9 at Billingſworth, Bickleſworth: the 22 at Stabford: the 23 at Ipſwich, Harbin in Norfolk, Northampton, Sapſar in Hartfordſh. Charing, Hinningham, Tamworth, Bury in Lancaſhire, S. Pombs in Cornwall: the 27 at Dunmow in Eſſex, Oakham in Rutlandſhire, Buckingham, Darby: the 29 at Tenderden in Kent, Cleet: the 30 at Beverly a week together.

May.

The firſt day at Haveril in Eſſex, Layton-buzzard in Huntingtonſh. Rippon in Yorkſh. Reading, Maidſtone, Tuxford in the clay: the 3 at Elſtow in Bedfordſh. Noneaton in Warwickſh. Thedford in Norfolk, Chelmsford in Eſſex, Waltham-Abby, Hinningham, Rochdale, Bramyard: the 7 at Newton in Lancaſhire, Beverly, Oxford: the 10 at Rocheſter, Dunſtable, Magfield in Suffolk: on Rogation-munday at Reach: on Aſcention-day at Thaxted, Beverly, Rippon, Sudminſter, Biſhop-ſtratford, S. Eedes, Wickham in Lancaſhire, Middlewich in Cheſh. Chappel-frith in Darbyſhire, on Whitſun-even at Skipton in Craven: on Whitſun-munday at S. Ives, Rygate in Surrey, Bickleſworth, Bradford, Agmunſham in Buckinhamſh. on Whitſun-tueſday at Newmarket: on Wedneſday at Royſton: on Thurſday at Odehill in Northamptonſhire: the 26 day at Lenham: the 29 at Cranbrook.

June.

On Trinity-eve at Rowel, Kendal: on Corpus Chriſti at Banbury, Biſhops-ſtratford, S. Eedes, Coventry, Newbury: the 9 at Maidſtone: the 11 at Breme in Norfolk, Bardfield in Eſſex: the 17 at Hadſtock: the 23 at S. Albans,

bans, Deerham in Norfolk, Shrewsbury: the 24 at Halſon in Suffolk, Barnwell beſide Cambridge, Bedford, Colcheſter, Rumford, Reading, Windſor, Halifax, Hartford, Beverly, Haſelingden: the 26 at Briſtol, Darby: the 27 at Burton on Trent, Folſtone: the 28 at S. Pombs in Cornwal: the 29 at Peterborough, Aſhwell, Sudbury, Stebbing in Eſſex.

July.

The 1, 2, and 3 dayes at Congelſton in Cheſh: the 7 at Royſton, Burntwood: the Munday after at Fodringham: the 11 at Partney for horſes: the 20 at Uxbridge, Coolidge, Woodſtock, Barkway: the 22 at Ickleton, Bickleſworth, Norwich, Colcheſter: the 25 at Audly-end beſide Walden, Reading.

Auguſt.

The firſt day at Bedford, S. Eedes, Dunſtable, Feverſham, Wisbich, Bickleſworth, Stoniſtratford: the 10 at Blackamore, Harply in Norfolk, Thaxted in Eſſex, S. Ives, Bedford, Banbury, Farnham, Brainford: the 15 at Cambridge, Huntington, Dunmow, Luton, Northampton: the 24 at London, Sudbury, Norwich, Oxford, Northallerton, Dover, Beggers-buſh, Burton: the 29 at Halſon in Suffolk, Harlow-buſh in Eſſex, Watford.

September.

The firſt day at S. Giles in the buſh. on Thurſday and Friday next before the 8 day, at Sandbach in Cheſh. the 7, 8, 9, and 10 dayes at Woodbury-hill in Dorſetſh. the 7 at Ware: the 8 at Huntington, Bury in Lancaſh. Partney, Wakefield, Northampton, and Sturbridge fair belonging to Cambridge begins: the 14 at Rippon for horſes, Waltham-Abbey, Cheſterfield in Darbiſhire, Richmond: the 21 day at Marleborough, Bedford, Baldoc, S. Edmondsbury, Holden in Holderneſs, Brainiry, Bracklymarden,

lymaiden, Malden: the 29 at S. Ives, Basingstoke, Market-deeping, Shelford in Bedfordshire, Bishopstratford, Malden for horses, Stow in Lincolnshire; Thursday after at Banbury.

October.

The second at Salisbury: the 6 at Havent in Hampsh. Maidston, Coolidge, Gayworth by Lin, S. Faiths: the 8 at Bishopstratford, Harborough: the 9 at Gainsborough in Lincolnshire: the 13 at Windsor, Colchester, Gravesend: the 18 day at Ely, Bishopshatfield, Barnet, Banbury, Thirst, Burton on Trent: the 21 day at Saffron-Walden: the 23 at Bickleswerth: the 28 at Newmarket, Dis in Norfolk, Wakefield, Richdale in Lancashire.

November.

The first day at Chelmsford: the 2 at Epping, Kingstone on Thames, Padamhasson in Suffolk: the 6 day at Newport-pond, Bedford. Hartford: the 11 at Lodden in Norfolk, Lenton in Nottinghamshire, Hempton in Norfolk, Fockingham in Lincolnshire, Bridgstock in Northamptonsh. Marleborough: the 17 at Spalding in Lincolnshire, Harlow, Lincoln, Hide, Northampton: the 19 at Horsham in Kent: the 20 at S. Edmondsbury, Ingerstone in Essex, Heath: the 23 at Sandwich: the 30 at Baldoc, Bareford, Kolingborough, Maidenhead, Warrington, Rochester.

December.

The 5 at Pluckly: the 6 at S. Eedes, Woodstock, Spalding, Norwich in Cheshire, at Exeter, Senock in Kent, Arundell, Grantham: the 7 at Sandhurst: the 8 at Northampton, Clitheral in Lancashire, Huntington, Malpas in Cheshire: the 29 at Canterbury, Salisbury.

A Table of the Longitude and Latitude of some notable Cities and Towns in *England*, *Scotland*, and *Wales*.

	Longitude.		*Latitude.*	
	Degr.	*min.*	*Degr.*	*min.*
Barwick	22	37	55	50
Briſtoll	21	43	52	41
Caermarthen	20	8	52	15
Carnarvan	20	8	53	33
Cheſter	21	40	53	33
Chicheſter	23	37	50	51
Colcheſter	25	25	52	0
Coventry	22	45	52	42
Cockermouth	21	26	55	7
Cambridge	24	25	52	15
St. Davids	19	13	52	17
Dover	25	44	51	10
St. Edmonds-bury	24	37	52	27
Edenborough	23	50	56	15
Exeter	21	42	50	50
Flamborough	26	10	54	10
Glouceſter	22	11	52	10
Hereford	25	43	52	23
Lancaſter	21	55	54	22
LONDON	24	20	51	32
Ludlow	21	46	52	43
Lyzard point	19	25	50	10
Mancheſter	22	0	53	42
Norwich	25	36	52	45
Oxford	23	26	51	47
Peterborough	24	0	52	40
Quinborough	25	10	51	32
Rye	25	10	51	0
Shrewsbury	21	47	53	0
South-hampton	22	58	50	10
Tinmouth	24	20	55	10
Walſingham	25	13	52	54
Worceſter	23	12	52	30
Yarmouth	26	0	52	48
York	23	30	54	30

Here followeth the time of Sun-setting, and length of the day, in our latitude of *Cambridge*.

January.

Dayes	The sun setteth.		Length of the day.	
1	54	3	7 hou. 48	
3	57	3	7 hou. 54	
5	59	3	7 hou. 49	
7	1	4	8 hou. 8	
9	4	4	8 hou. 8	
11	6	4	8 hou. 12	
13	9	4	8 hou. 18	
15	13	4	8 hou. 26	minutes
17	16	4	8 hou. 32	
19	20	4	8 hou. 40	
21	24	4	8 hou. 48	
23	27	4	8 hou. 54	
25	31	4	9 hou. 2	
27	39	4	9 hou. 12	
29	40	4	9 hou. 20	

minutes past

February.

Dayes	The sun setteth.		Length of the day.	
1	45	4	9 hou. 30	
3	49	4	9 hou. 38	
5	52	4	9 hou. 44	
7	56	4	9 hou. 52	
9	at 5		10 ho. juſt	
11	4	5	10 hou. 8	
13	8	5	10 hou. 16	minutes
15	16	5	10 hou. 24	
17	12	5	10 hou. 32	
19	20	5	10 hou. 40	
21	24	5	10 hou. 48	
23	28	5	10 hou. 56	
25	32	5	11 hou. 4	
27	37	5	11 hou. 14	

minutes ſ

March.

Dayes	The sun setteth.		Length of the day.	
1	40	5	11 hou. 20	
3	44	5	11 hou 28	
5	48	5	11 hou. 36	
7	53	5	11 hou. 46	
9	57	5	11 hou. 54	
11	2	6	12 hou. 4	
13	6	6	12 hou. 12	
15	10	minutes past 6	12 hou. 20	minutes
17	14	6	12 hou. 28	
19	18	6	12 hou. 36	
21	22	6	12 hou. 44	
23	26	6	12 hou. 52	
25	30	6	13 ho. just	
27	33	6	13 hou. 10	
29	36	6	13 hou. 18	

April.

Dayes	The sun setteth.		Length of the day.	
1	43	6	13 hou. 26	
3	46	6	13 hou. 32	
5	50	6	13 hou. 40	
7	54	6	13 hou. 48	
9	58	6	13 hou. 56	
11	1	7	14 hou. 2	
13	5	minutes 7	14 hou. 10	minutes
15	9	past 7	14 hou. 18	
17	12	7	14 hou. 24	
23	16	7	14 hou. 32	
21	19	7	14 hou. 38	
23	23	7	14 hou 46	
25	27	7	14 hou. 54	
27	31	7	15 hou. 2	
29	35	7	15 hou. 10	

May.

Dayes	The sun setteth.		Length of the day.	
1	39	7	15 hou. 18	
3	42	7	15 hou. 24	
5	44	7	15 hou. 28	
7	47	7	15 hou. 34	
9	50	7	15 hou. 40	
11	52	7	15 hou. 44	
13	55	7	15 hou. 50	
15	57	7	15 hou. 54	minutes
17	at 8		16 ho. juſt	
19	2	8	16 hou. 4	
21	5	8	16 hou. 10	
23	7	8	16 hou. 14	
25	9	8	16 hou. 18	
27	11	8	16 hou. 24	
29	13	8	16 hou. 26	

minutes past

June.

Dayes	The sun setteth.		Length of the day.	
1	14	8	16 hou. 28	
3	15	8	16 hou. 30	
5	16	8	16 hou. 31	
7	17	8	16 hou. 33	
9	17	8	16 hou. 34	
11	17	8	longeſt day	
13	17	8	16 hou 34	
15	16	8	16 hou 32	minutes
17	16	8	16 hou. 31	
19	15	8	16 hou. 30	
21	14	8	16 hou. 28	
23	13	8	16 hou. 26	
25	12	8	16 hou. 24	
27	10	8	16 hou. 20	
29	9	8	16 hou. 18	

minutes past

July.

Dayes	The sun setteth.		Length of the day.	
1	8	8	16 hou. 16	
3	6	8	16 hou. 12	
5	4	8	16 hou. 8	
7	1	8	16 hou. 2	
9	59	7	15 hou. 58	
11	56	7	15 hou. 52	
13	54	7	15 hou. 48	
15	52 minutes past	7	15 hou. 44	minutes
17	49	7	15 hou. 38	
19	46	7	15 hou. 32	
21	43	7	15 hou. 26	
23	40	7	15 hou. 20	
25	36	7	15 hou. 12	
27	33	7	15 hou 6	
29	30	7	15 ho juſt	

Auguſt.

Dayes	The ſun ſeteth.		Length of the day.	
1	24	7	14 hou. 48	
3	20	7	14 hou. 40	
5	16	7	14 hou. 32	
7	12	7	14 hou. 24	
9	9	7	14 hou. 18	
11	5	7	14 hou. 10	
13	1	7	14 hou. 2	
15	58 minutes past	6	13 hou. 56	minutes
17	54	6	13 hou. 48	
21	50	6	13 hou. 40	
23	46	6	13 hou. 32	
25	42	6	13 hou. 24	
27	38	6	13 hou. 16	
29	34	6	13 hou. 8	
	30		13 ho. juſt	

September.

September.

Dayes	The sun setteth.		Length of the day.	
1	24	6	12 hou. 8	
3	20	6	12 hou. 40	
5	16	6	12 hou. 32	
7	12	6	12 hou. 24	
9	8	6	12 hou. 16	
11	4	6	12 hou 8	
13	just at 6		12 hou. just	
15	56 min. past	5	11 hou. 52	minutes.
17	52	5	11 hou. 44	
19	48	5	11 hou. 36	
21	44	5	11 hou. 28	
23	40	5	11 hou. 20	
25	36	5	11 hou. 12	
27	32	5	11 hou. 4	
29	28	5	10 hou. 56	

October.

Dayes	The sun setteth.		Length of the day.	
1	24	5	10 hou. 48	
3	20	5	10 hou. 40	
5	16	5	10 hou. 32	
7	12	5	10 hou. 24	
9	8	5	10 hou. 16	
11	4	5	10 hou. 7	
13	just at 5.		10 hou. just	
15	56 min. past	4	9 hou. 52	minutes.
17	52	4	9 hou. 44	
19	49	4	9 hou. 38	
21	45	4	9 hou. 30	
23	41	4	9 hou. 22	
25	38	4	9 hou. 16	
27	34	4	9 hou. 8	
29	30	4	9 hou. just	

November.

November.

Dayes	The sun setteth.		Length of the day.	
1	25	4	8 hou. 50	
3	22	4	8 hou. 44	
5	18	4	8 hou. 36	
7	14	4	8 hou. 28	
9	11	4	8 hou. 22	
11	8	4	8 hou. 16	
13	5	4	8 hou. 10	
15	3	4	8 hou. 6	minutes.
17	1	4	8 hou. 2	
19	58	3	7 hou. 56	
21	56	3	7 hou. 52	
23	54	3	7 hou. 48	
25	52	3	7 hou. 44	
27	51	3	7 hou. 42	
29	49	3	7 hou. 38	

minutes past

December.

Dayes	The sun setteth.		Length of the day.	
1	48	3	7 hou. 36	
3	44	3	7 hou. 34	
5	44	3	7 hou. 31	
7	45	3	7 hou. 30	
9	44	3	7 hou. 28	
11	43	3	7 hou. 26	
13	43	3	7 hou. 26	
15	44	3	7 hou. 28	minutes.
17	45	3	7 hou. 30	
19	46	3	7 hou. 32	
21	47	3	7 hou. 34	
23	48	3	7 hou. 36	
25	49	3	7 hou. 28	
27	50	3	7 hou. 40	

minutes past

Note that as many min. as the sun sets after | 3 | 4 | 5 | 6 | 7 | 8 |
So many minutes it riseth before | 9 | 8 | 7 | 6 | 5 | 4 |

FINIS.